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ABSTRACT

A rate adjustment device allowing the burden on a decoder to be reduced when decoding a variable-rate channel is disclosed. After despreading a received baseband signal based on a predetermined symbol rate to produce rate-indicating data and a sequence of received correlation values, a received symbol rate is compared to the maximum symbol rate and, when the received symbol rate is lower than the maximum symbol rate, it is determined whether a receive quality is satisfactory. When the receive quality is satisfactory, at least one received correlation value is selected from the received correlation values and is used to generate a correlation value matching the received symbol rate.

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